

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (CANCELLED)

2. (CANCELLED)

3. (Currently Amended) A display panel comprising:

~~a display image generating means for generating~~generator configured to generate a display image according to inputted display data; and

~~a display image separating means for separating~~separator configured to separate the display image, at one time or in a time division manner, according to a plurality of viewpoints,

~~the display image generating means being~~generator comprising an active matrix type display panel, aperture sections in each pixel pattern of the display panel having a width set so as not to fall within a range specified by the following inequality:

$$2\ \mu\text{m} < (\text{minimum width of the aperture sections in the pixel}) < 7\ \mu\text{m}.$$

4. (original) The display panel according to claim 3, wherein the width of the aperture sections in the pixel pattern of the active matrix type display panel is set so as not to fall within a range specified by the following inequalities:

$$2\ \mu\text{m} < (\text{minimum width of the aperture sections in the pixel}) < 8\ \mu\text{m}, \text{ and}$$

$$10\ \mu\text{m} < (\text{minimum width of the aperture sections in the pixel}) < 16\ \mu\text{m}.$$

5. (Currently Amended) A display panel comprising:

~~a display image generating means for generating~~generator configured to generate a display image according to inputted display data; and

a display image separating means for separating separator configured to separate
the display image, at one time or in a time division manner, according to a plurality of viewpoints,

the display image generating means generator being an active matrix type display panel[[,]] comprising a light shielding film being provided to avoid that the light enters entering aperture sections, in each pixel pattern of the display panel, having a narrow gap.

6. (Cancelled)

7. (original) The display panel according to claim 5, wherein the width of the aperture sections shielded by the light-shielding film is set to satisfy the following inequality:

$$2\ \mu\text{m} < (\text{minimum width of the aperture sections in the pixel}) < 7\ \mu\text{m}.$$

8. (Currently Amended) The display panel according to claim 3,
wherein the active matrix type display panel includes: an auxiliary capacitor in the pixel; and auxiliary capacity wiring constituting the auxiliary capacitor,
the auxiliary capacity wiring having a narrow narrower line width at an intersection with a source line and having a broad than a line width in a pixel pattern.

9. (Previously Presented) The display panel according to claim 3, wherein the active matrix type display panel is a TFT (thin film transistor) driven type display panel.

10. (Previously Presented) A display apparatus comprising the display panel according to claim 3.

11. (New) A display panel comprising:

a display image generator configured to generate a display image according to inputted display data, the display image generator comprising an active matrix type display panel, the active matrix type display panel comprising:

signal lines;

auxiliary capacitors; and

aperture sections provided between the signal lines and the auxiliary capacitors; and

a display image separator configured to separate the display image according to a plurality of viewpoints; and

wherein a parameter of the aperture sections is chosen to maintain, below a predetermined crosstalk value, any crosstalk caused by diffraction of light which has passed through the display image separator and into the aperture sections.

12. (New) The display panel of claim 11, wherein the parameter is width of the aperture sections.

13. (New) The display panel of claim 11, wherein the width is chosen not to be in a range of more than 2 μm and less than 7 μm .

14. (New) The display panel of claim 11, wherein the predetermined crosstalk value is 5.6.

15. (New) A display panel comprising:

a display image generator configured to generate a display image according to inputted display data, the display image generator comprising an active matrix type display panel, the active matrix type display panel comprising:

signal lines;

auxiliary capacitors; and

auxiliary capacity lines extending essentially orthogonally to the signal lines and connecting to the auxiliary capacitors;

aperture sections provided between the signal lines, the auxiliary capacity lines, and the auxiliary capacitors; and

a display image separator configured to separate the display image according to a plurality of viewpoints; and

wherein a parameter of the auxiliary capacity lines is chosen to control negative capacitance and thereby to maintain, below a predetermined crosstalk value, any crosstalk caused by diffraction of light which has passed through the display image separator and into the aperture sections.

16. (New) The display panel of claim 15, wherein the parameter is width of the auxiliary capacity lines at an intersection of the auxiliary capacity lines and the signal lines.

17. (New) The display of claim 15, wherein the parameter is area of the auxiliary capacity lines at an intersection of the auxiliary capacity lines and the signal lines.

18. (New) A display panel comprising:

a display image generator configured to generate a display image according to inputted display data, the display image generator comprising an active matrix type display panel, the active matrix type display panel comprising:

signal lines;

auxiliary capacitors; and

aperture sections provided between the signal lines and the auxiliary capacitors; and

a display image separator configured to separate the display image according to a plurality of viewpoints; and

a shield configured to block potential crosstalk-causing diffraction rays which have passed through the display image separator and into the aperture sections.